



COSM
Composite Object Sound Modeling

Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/electronic/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.

BOSS

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BOSS

—*Legend Series*—

FBM-1/FDR-1/FRV-1



Popular vintage Fender[®]
amps and reverb unit
reproduced via COSM[®]!

The tube amps and reverb unit produced by Fender[®] during the 50s and 60s, and their subsequent reissues, are highly prized by guitarists all over the world. Approved by Fender[®], the BOSS Legend Series employs COSM technology to reproduce the true tone of the '59 Bassman[®], the '65 Deluxe Reverb[®], and the '63 Fender[®] Reverb.

Proudly brought to you by BOSS, these pedals represent an exciting new concept in retro-modern compact effects.

—*Legend Series*—



FBM-1 Bassman[®] COSM

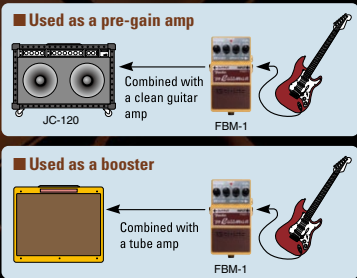
Fender[®] Bassman[®] Pedal



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- Recreates the legendary tone of the 1959 Fender[®] Bassman[®] amp
- Additional BRIGHT IN provides the classic bright tone of the original Bassman[®]
- Presence, Treble, Middle, and Bass EQ controls
- Road-tough BOSS metal construction
- Pre-gain pedal for adding or retaining Fender[®] tone color

By using the FBM-1 as a pre-gain pedal, the unique sound of the Fender[®] Bassman[®] can be combined with a clean guitar amp or tube amp. The gorgeous tone characteristic of the Bassman[®] can be easily reproduced with control knobs and the BRIGHT IN — just like the original.



FDR-1 Deluxe Reverb[®] COSM

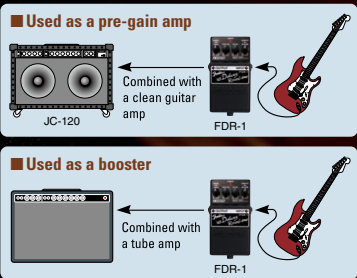
Fender[®] Deluxe Reverb[®] Amp Pedal



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- Recreates the legendary tone of the 1965 Fender[®] Deluxe Reverb[®] guitar amp
- Level, Gain, Treble, Bass, Vibrato, and Reverb controls
- Road-tough BOSS metal construction
- Perfect pre-gain pedal for adding or retaining Fender[®] tone color

With the FDR-1 employed as a pre-gain pedal, the classic sound of the Deluxe Reverb[®] can be combined with a clean guitar amp or tube amp. Equipped with control knobs just like the original, the FDR-1 perfectly simulates the characteristic spring reverb and vibrato of the beloved Deluxe Reverb[®].



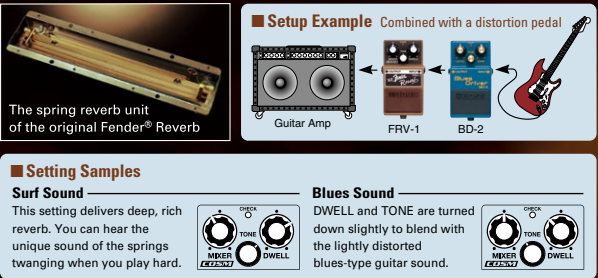
FRV-1 Fender[®] Reverb COSM

Fender[®] Reverb Pedal



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- Recreates the legendary spring-reverb sound of the 1963 Fender[®] Reverb via COSM[®] technology
- Easy operation with three classic controls for Dwell, Tone, and Mixer for creating sounds from buttery warmth to sparkling twang
- Cool, retro appearance
- Road-tough BOSS metal construction



Specifications	
Common	●Nominal Input Level: -20 dBu ●Input Impedance: 1 MΩ ●Nominal Output Level: -20 dBu ●Recommended Load Impedance: 10 kΩ or greater ●Power Supply: DC 9 V. Dry battery 6F22 (9 V) type (carbon)/Dry battery 6LR61 (9 V) type (alkaline), AC Adaptor (PSA series: optional) ●Dimensions: mm: 73 (W) x 129 (D) x 59 (H), inches: 2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) *0 dBu = 0.775 Vrms
FBM-1	●Output Impedance: 2.2 kΩ ●Connector: Input, BRIGHT IN, Output, AC Adaptor ●Current Draw: 36 mA (DC 9 V) ●Weight: 440 g / 1 lb (including battery)
FDR-1	●Output Impedance: 2.2 kΩ ●Connector: Input, Output, AC Adaptor ●Current Draw: 40 mA (DC 9 V) ●Weight: 440 g / 1 lb (including battery)
FRV-1	●Output Impedance: 1 kΩ ●Connector: Input, Output, AC Adaptor ●Current Draw: 37 mA (DC 9 V) ●Weight: 420 g / 15 oz (including battery)

Timeless Classics — Fender[®] Vintage Models



Fender '59 Bassman

With its rich, fat, and present tone, Fender's classic '59 Bassman[®] is a staple of rock, country, and blues. Originally designed for bass, the all-tube tweed amp became a hit with guitarists as well.



Fender '65 Deluxe Reverb Amp

The '65 Fender[®] Deluxe Reverb[®] has been an icon of rock, country, and blues for decades. This famous tube amp provides excellent picking response, natural overdrive, supreme spring reverb, and vibrato.



Fender '63 Reverb

The Fender[®] Spring Reverb is the sound that launched the surf-music phenomenon, and is a staple of rockabilly, country, and blues. Later, it became commonplace in grunge and other modern genres.

Officially licensed by Fender[®]

Fender[®] Corporation licensed the use of "Fender[®] Bassman[®]" to the BOSS FBM-1, "Fender[®] Deluxe Reverb[®]" to the BOSS FDR-1, and "Fender[®] Reverb" to the BOSS FRV-1. No other pedals carry this official license.

